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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.
Con 28/2/60.

G.O. No. 438 Press / Mis.

1920
Dated 28 — 2 — 1860.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, for the month of February 1860.

No. 119. Read the following Proceedings of the Madras Government in the Public Department, dated 21st February 1860, No. 255.

Sanctioning Rupees 1,200 for a drain around the Observatory. } (Vide Public Proceedings from 21st to 29th February 1860, Nos. 13-14.)

No. 120. ORDER THEREON, 29th February 1860, No. 438.

Ordered to be recorded.

(Signed) T. PYCROFT,
Chief Secretary.

PROCEEDINGS of the MADRAS GOVERNMENT.

Read the following letter from Colonel J. H. BELL, Chief Engineer; to the Secretary to Government, Public Works Department, dated 6th February 1860, No. 9980.

Enclosures 8.

1 *Letter from Civil Architect, No.* 53, *dated* 21*st January* 1860.
1 *do. from do.* ,, 41, ,, 19*th* ,, ,,
1 *do. from do.* ,, 992, ,, 12*th November* 1859.
1 *do. from Government Astronomer, dated* 19*th October* ,,
1 *do. from do.* ,, 8*th November* ,,
1 *do. from do.* ,, 26*th* ,, ,,
1 *Abstract Estimate, and*
1 *Plan.*

I have the honor, with reference to the Orders* of Government as per margin, to submit the account of Estimate for forming a drain round the Observatory and filling it with brick rubbish, amounting to Rs. 1,200.

* *October* 22*nd*, 1859, *No.* 1601, *Public Department.*

2. Before the receipt of that I had been informed by the Government Astronomer that the Observatory was so extremely damp that all his magnets were rusted and that it was very necessary to secure them against such damage and the other parts of the building from dampness for the future. The Civil Architect having inspected the Observatory room reported that it was very ill suited for its purpose, and recommended that the magnets should be removed to the main building as a temporary measure; but the Astronomer started objections to this proposition, and recommended, as he had done in a former letter, that a deep and wide drain should be dug round the Observatory and filled with stone fragments. Upon the last letter of the Astronomer, the Deputy Chief Engineer instructed the Civil Architect to place the buildings of the Observatory in a state as nearly efficient as possible, and I did not observe, when I saw the Order, that it allowed too great a latitude for expenditure, or I should have called for an estimate in the first instance.

October 19*th*, 1859.

November 12*th*, 1859, *No.* 992.

November 26*th*, 1859.

November 8*th*, 1859.

3. Subsequently on hearing that the drain was under formation and would cost much, I called upon the Civil Architect to report what works were in progress, and to restrict his expenditure as much as possible. Upon receiving his report, I desired him to send in estimates for the works begun on emergency, but as yet only the one No. 2 of the now submitted has yet been examined in the office; the works Nos. 3 and 4 were begun under the authority of Government in the Order above quoted; No. 1 on the list was regularly sanctioned on the 23rd June 1859, No. 978, Public Department.

Dated January 19*th*, 1860, *No.* 41.

4. The drain is, I have no doubt, very necessary, though it is work which should have been first sanctioned by Government, as it was not commenced till the monsoon was over, and there was no immediate necessity to guard against dampness. In my opinion the Civil Architect should have perceived this circumstance, and not have commenced a somewhat expensive improvement without sending in an estimate, and requesting more explicit instructions, though the Order is such as to absolve him from responsibility in the matter. It was never supposed by the Deputy Chief Engineer or myself that the instructions of the 1st December would lead to more than a moderate outlay sufficient for the immediate objects of the Astronomer, but I must blame myself for not modifying the Order.

5. The estimate has been examined and found correct and I beg to recommend for sanction the amount, namely, Rupees (1,200) one thousand two hundred.

6. The estimate called* for in the Order above quoted has not yet been prepared, as the drawing has occupied much time.

* *Paragraph* 4 *of Major Tennant's letter.*

ORDER THEREON, 21st February 1860, No. 255.

The formation of a drain around the Observatory being considered by the Government Astronomer very necessary to secure the building from dampness, the Government sanction the work at the estimated cost of Rupees (1,200) one thousand two hundred.

(True Extract.)

To the Public Works Department, with 6 enclosures, 1 plan and 1 estimate.
" Chief Engineer.
" Government Astronomer.
" Accountant General.
" Civil Auditor.

Exd. F. Cartledge.

No. 117. Read the following letter from Colonel J. H. BELL, Chief Engineer; to the Secretary to Government, dated 10th February 1860, No. 10165.

With reference to the concluding paragraph of my letter, No. 8692 of 24th December 1859, I have the honor to inform you that the District Engineer of Tanjore states in a letter, No. 273, dated 16th January 1860, that the Collector had informed him upon the 11th, that he (Mr. Cadell) "had obtained all the information he required from the Engineer department relative to "the lower anicut and Kumuki Manniyár works," the bills for which Mr. Cadell in his letter to Government, No. 494, dated 12th November 1859, paragraph 5, said were delayed owing to information repeatedly applied for not having been furnished by the Department Public Works.

Communicated in Proceedings of Government, No. 2776, dated 29th November 1859.

2. With regard to the bill connected with the Anackarum chattiram bridge road, mentioned by Captain Oakes in his letter No. 235, transmitted with mine of 24th December above mentioned, that officer has been instructed to return the bill in question to the Collector, in order that he may either correct it or submit a revised one as he sees fit.

No. 118. ORDER THEREON, 29th February 1860, No. 437.

Ordered to be recorded.

(Signed) T. PYCROFT,
Chief Secretary.

Central Office of P.W.
Sipákkam
10th February 1860

No 1065

From The Chief Engineer

To The Secretary to Government
Depart.t Public Works

Sir

Public

With reference to the Concluding para of my letter No 8692 of 24th December 1859. I have the honor to inform you that the District Engineer of Tanjore states in a letter No 273 dated 16th Instant (January) that the Collector had informed him upon the 11th that he (Mr Cadell) "had obtained all the "information he required from the Engineer "Department relative to the lower Anicut and Coomooky Mummyaur works" the Bills for which Mr Cadell in his letter to Government No 494 dated 12th Novbr 1859 para 5 said were delayed owing to information repeatedly applied for not having been furnished by the Department Public Works.

Communicated in Pro: of Govt No 2776 29th Novbr 1859

2 With regard to the Bill Connected with

with the Aniackarum Chuttrum Bridge Road mentioned by Capt.n Oakes in his letter N.o 235 transmitted with mine of 24.th December above mentioned, that Officer has been instructed to return the Bill in question to the Collector in order that he may either correct it or submit a revised one as he sees fit.

I have the honor to be

Sir

Your most Obt. Servant

H. McDowell Colonel

Chief Engineer

Pr. 31st January 60 Nos 99 to 100
— 30 Roorkee 159 — 146-147.

L 37.
Jo Lee recorded
Govt. Pr. Secy.
29th July 60

From the Chief Engr. P.W.D.
25th April 60 C.L. 782
in Cons.

1717 & 1718.

C 17th July 24th

Rec'd Roorkee 1860 Depart.
Fr. Govt 29th February.
No 397.

From
The Chief Engineer
To
The Secretary to Govt.
P.W.D.

Dated 17th February 1860
Rec'd 13th February 1860

No 1065.

Reporting with reference to letter No 8692 7th Dec'r 1859 that Collector of Tanjore states that he has received from the D.C.W. all the information he needs Concerning the Bills for the lower Annicut Bridge and Coomooky Mummaur - also that Capt'n Oakes had been instructed to return for the Collector's Correction or revision the Bill for the Anaikarum Cauttram Bridge Road.

Recorded